

1/9

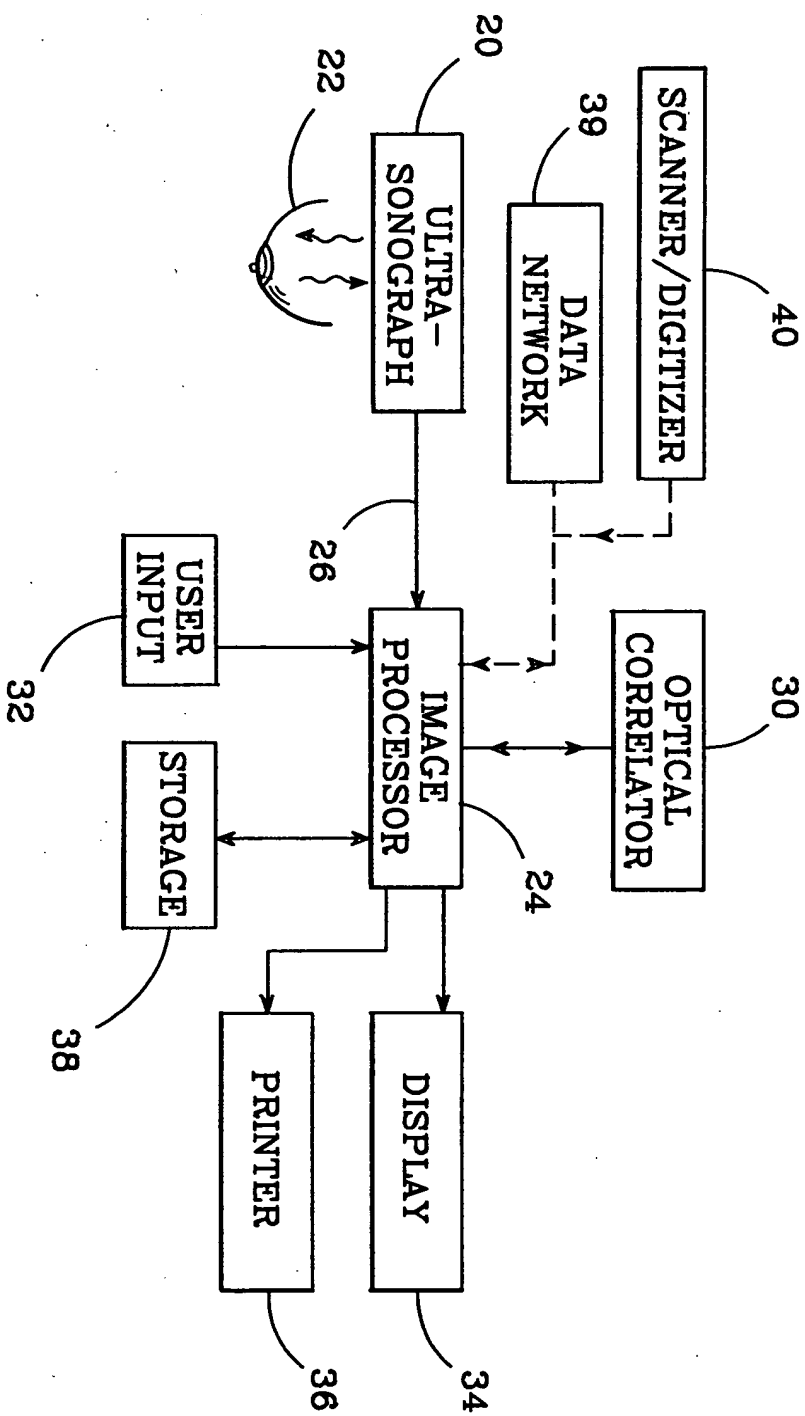


FIG.1

```

graph TD
    50[LOAD HISTORICAL 3D IMAGE DATA] --> 52[LOAD PATHOLOGICAL FEATURE DATA]
    52 --> 54[COLLECT COARSE IMAGE]
    54 --> 56[REGISTER NEW COARSE IMAGE TO HISTORICAL IMAGE]
    56 --> 58[CORRELATE PATHOLOGICAL FEATURES WITH NEW IMAGE]
    58 --> Exit(( ))
    style Exit fill:none,stroke-dasharray: 5 5

```

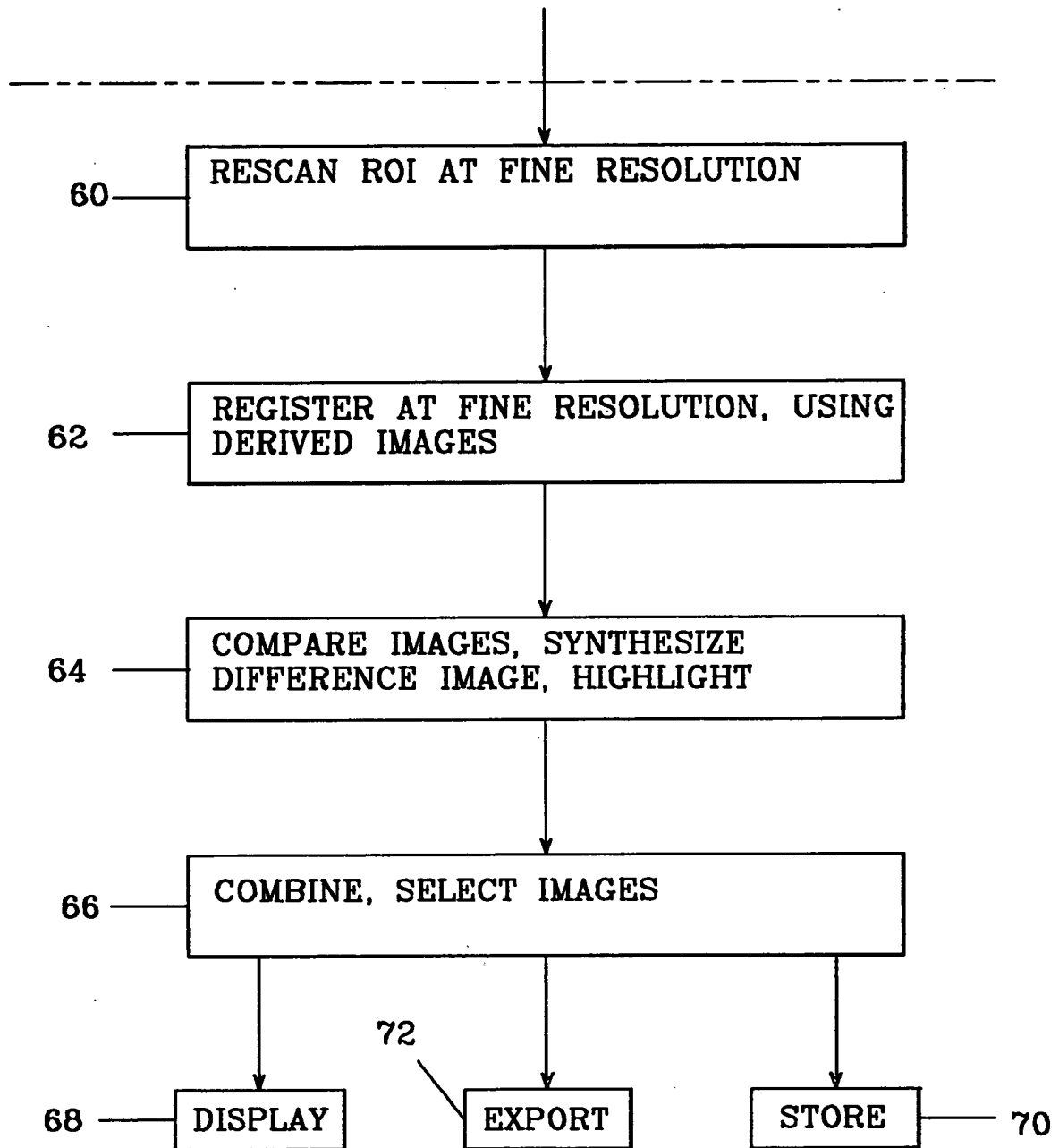


FIG.2b

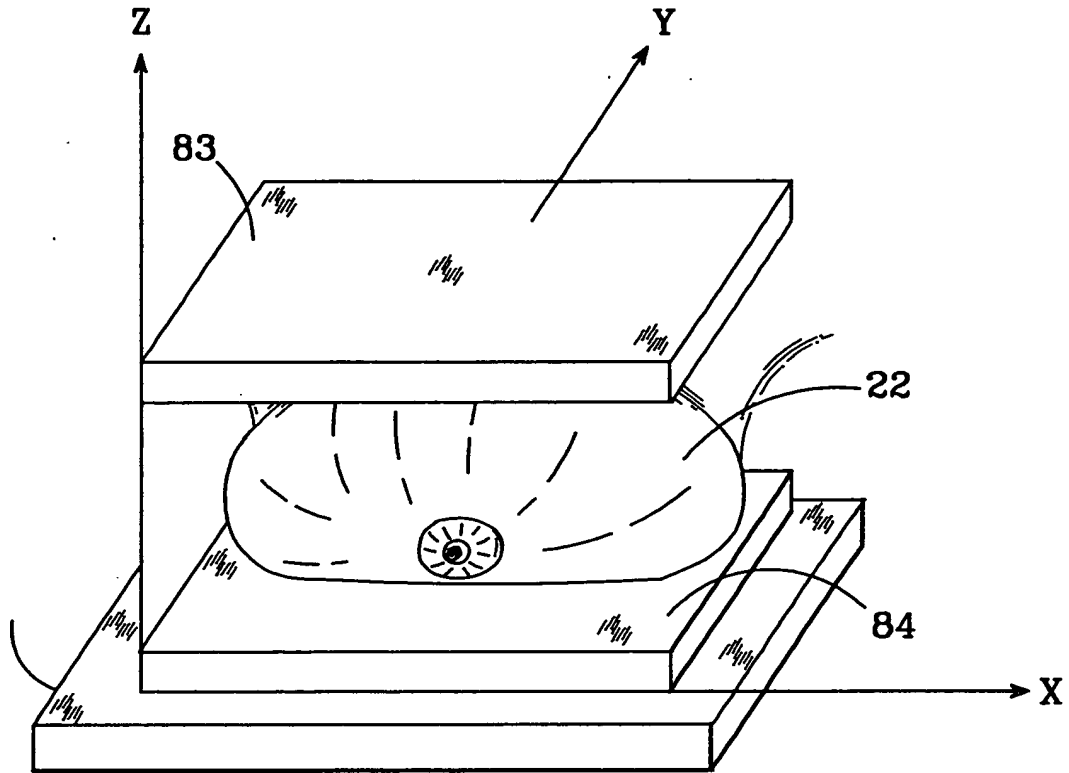


FIG. 3

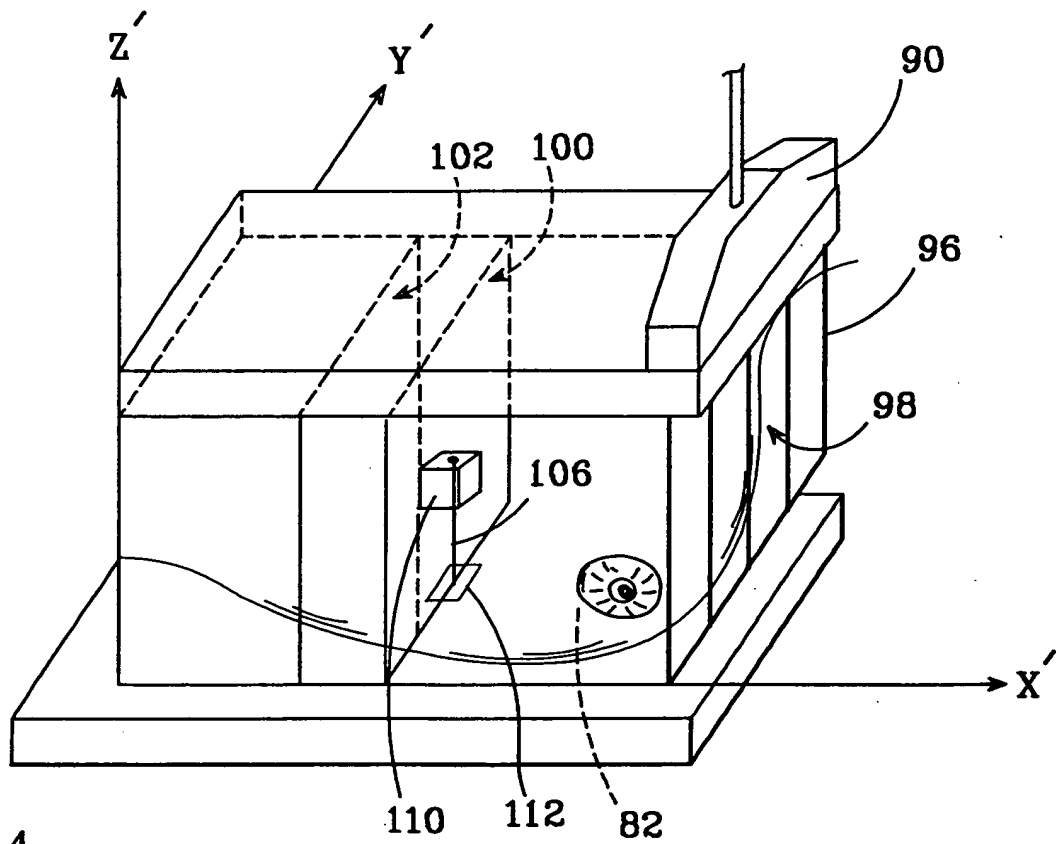
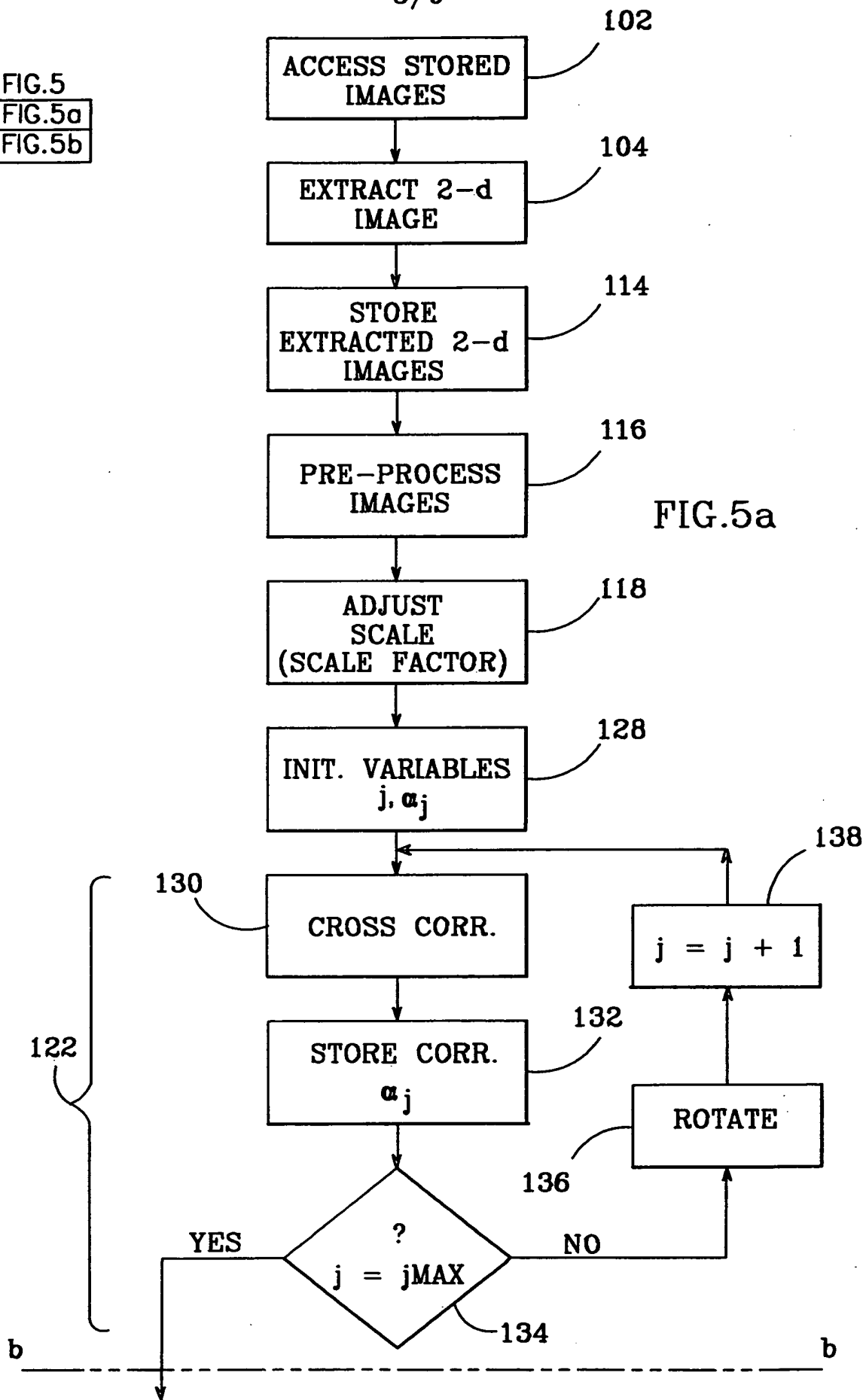
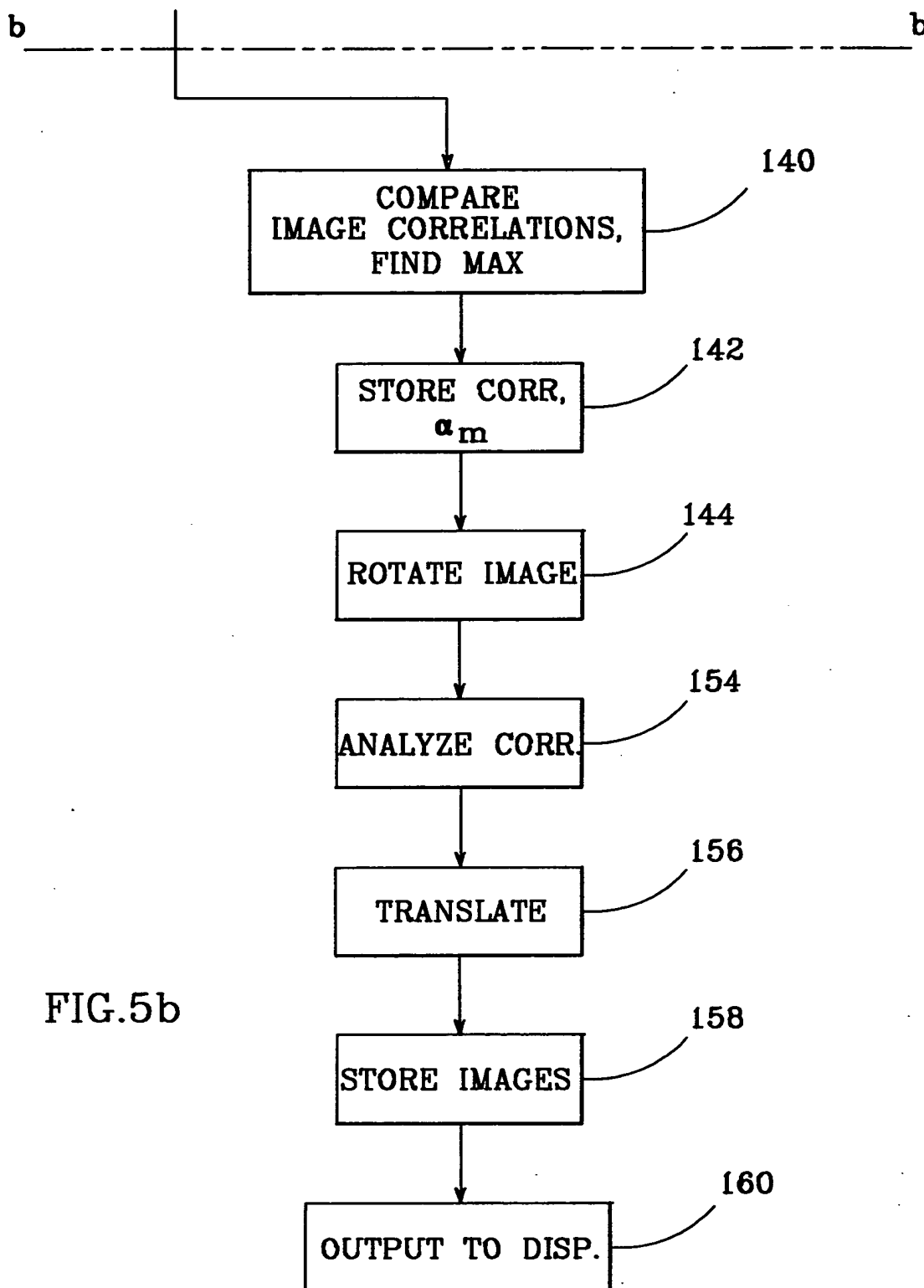


FIG. 4

FIG.5a







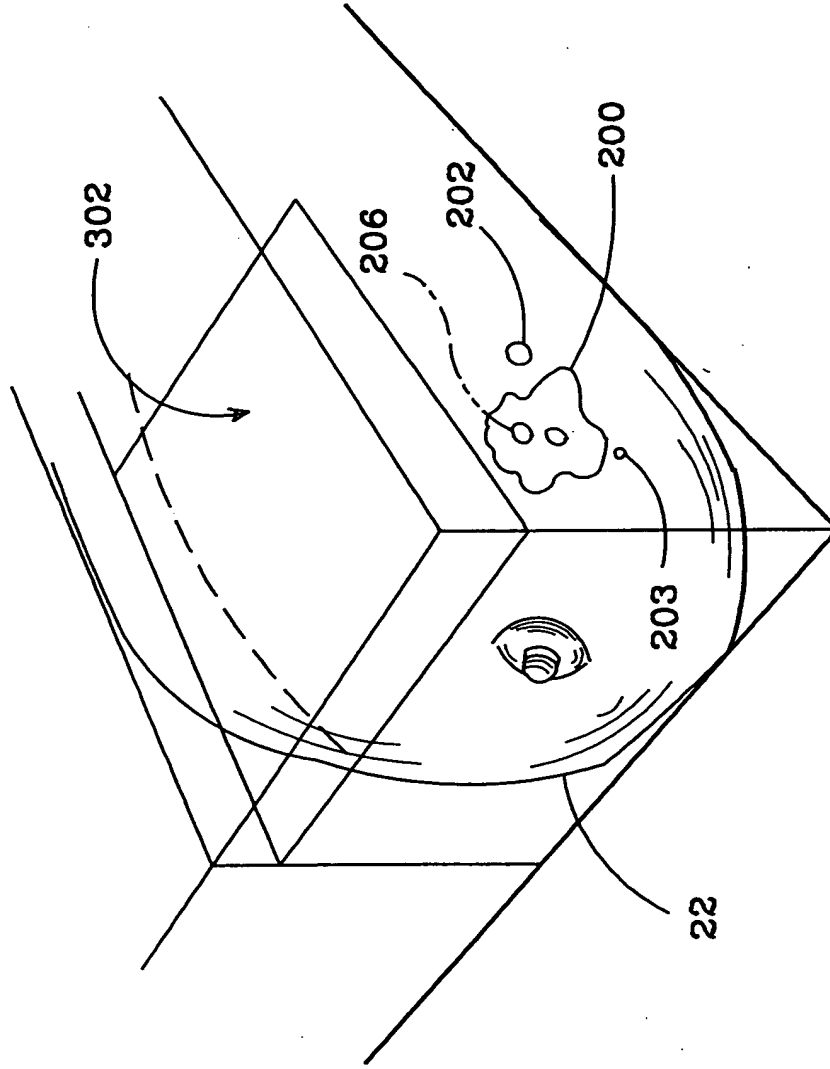


FIG. 8



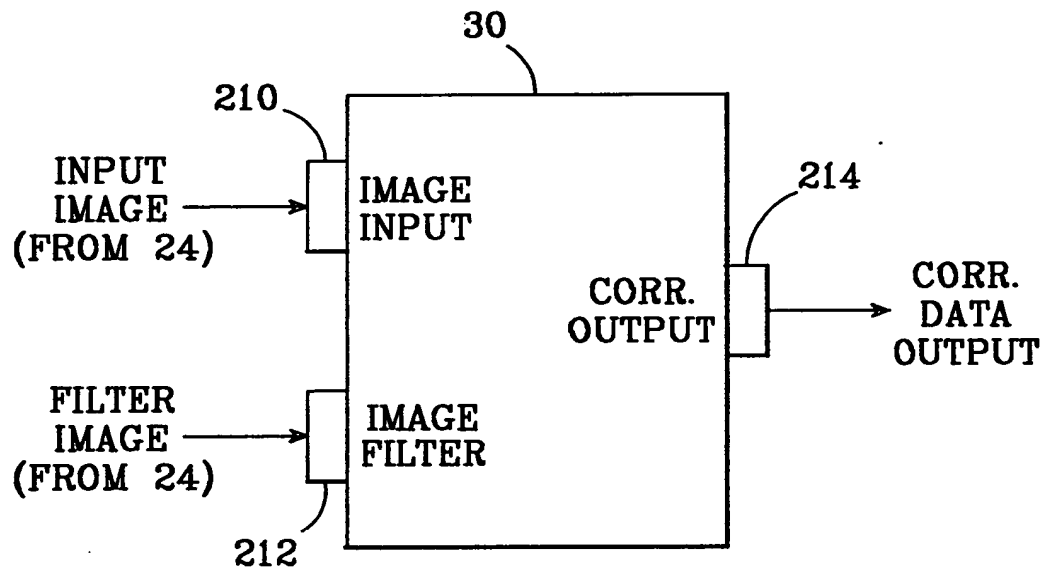


FIG.9